

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	33	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ferment\$5 AND backscatter\$5 AND (suspension or slurry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:35
L3	2	((monitor\$5 or evaluat\$5 or determin\$5) NEAR10 ferment\$5) SAME (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME backscatter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:37
L4	0	(acoustic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 SAME (bacteria or yeast or fung\$3 or mamal\$5).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:37
L5	0	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME backscatter\$5 SAME (suspension or slurry).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:38
L6	21	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$7.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:38
L7	12	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND reflect\$5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:40

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L8	0	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ((cell NEAR5 growth) SAME (reflect\$5 or backscatter\$5 or speckl\$5) SAME (bacteria or fung\$3 or yeast or mammal\$5 or porcine or feline or canine)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:41
L9	3	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ((cell NEAR5 growth) NEAR10 (reflect\$5 or backscatter\$5 or speckl\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:46
L10	2477	((73/61.75) or (73/64.53) or (73/590) or (73/596) or (73/597) or (73/599)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/24 18:47
S1	799	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:21
S2	0	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND backscatter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:51
S3	14	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND "73"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 17:45

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S4	17	((("3779070") or ("3908465") or ("4412451") or ("4696191") or ("4706509") or ("4718269") or ("5058432") or ("5121629") or ("5357964") or ("5594165") or ("5616872") or ("5918272") or ("5920007") or ("5922946") or ("5969237") or ("5987972") or ("6029507"))).PN.	USPAT	OR	OFF	2005/03/21 10:16
S5	163	"3908465" "4412451" "4696191" "4706509" "4718269" "5058432" "5121629" "5357964" "5594165" "5616872" "5918272" "5920007" "5922946" "5969237" "5987972" "6029507"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:17
S6	123	"3908465" "4412451" "4696191" "4706509" "4718269" "5058432" "5121629" "5357964" "5594165" "5616872" "5918272" "5920007" "5922946" "5969237" "5987972" "6029507"	USPAT	OR	ON	2005/03/21 10:20
S7	0	S6 and ferment\$5	USPAT	OR	ON	2005/08/23 11:00
S8	25	"6,109,098" "6,378,357" "6,401,538" "6,423,007" "6,449,563" "6,481,268" "6,487,894" "6,508,104" "6,598,466" "6.604,408"	USPAT	OR	ON	2005/03/21 10:23
S9	26	"6109098" "6378357" "6401538" "6423007" "6449563" "6481268" "6487894" "6508104" "6598466" "6604408"	USPAT	OR	ON	2005/03/21 10:24
S10	0	S9 and ferment\$5	USPAT	OR	ON	2005/03/21 10:24
S11	100	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:40
S12	10	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:01

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S13	0	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND (back NEAR3 scatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:02
S14	13	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ferment\$5 AND (back NEAR3 scatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:03
S15	0	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ferment\$5 AND (speckle NEAR3 pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:03
S16	29	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ferment\$5 AND backscatter\$5 AND (suspension or slurry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 13:43
S17	128	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME backscatter\$5 SAME (suspension or slurry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:38
S18	6	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME (\$5scatter\$5 or speckle) SAME ferment\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 18:21

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S19	1026	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:38
S20	50	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$7 AND (function NEAR5 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 18:22
S21	4777	fermentor	USPAT	OR	ON	2005/08/23 11:00
S22	1	fermentor SAME transducer	USPAT	OR	ON	2005/08/23 12:00
S23	2	fermenter SAME transducer	USPAT	OR	ON	2005/08/23 11:03
S24	4946	fermenter	USPAT	OR	ON	2005/08/23 11:03
S25	53	fermenter SAME ultraso\$5	USPAT	OR	ON	2005/08/23 11:49
S26	0	fermentor SAME ultraso\$%	USPAT	OR	ON	2005/08/23 11:49
S27	2	fermenter SAME transducer	USPAT	OR	ON	2005/08/23 11:50
S28	22	fermentation SAME transducer	USPAT	OR	ON	2005/08/23 12:00
S29	15	("20030087802" "3774717" "4152928" "4384476" "4497208" "4825688" "4848139" "4907453" "4959228" "5017494" "5056357" "5060507" "5739432" "5837885" "6109098").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:07
S30	2	("3952761" "4442700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:12
S31	72	((acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5) AND (slurry or suspension) AND (reflect\$5 or backscatter\$5 or speckl\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 10:10

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S32	64	((acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5) AND (slurry or suspension) AND (reflect\$5 or backscatter\$5 or speckl\$5) AND cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 16:39
S33	286	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 SAME (bacteria or yeast or fung\$3 or mamal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 14:45
S34	1	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 SAME (bacteria or yeast or fung\$3 or mamal\$5) AND backscatter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:23
S35	1062	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:22
S36	122	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND (reflec\$7 or backscatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:26
S37	1	("4879011").PN.	USPAT	OR	OFF	2006/06/23 17:26
S38	222	(acoustic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 SAME (bacteria or yeast or fung\$3 or mamal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:37

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S39	11	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME (cell NEAR5 growth) SAME (reflect\$5 or backscatter\$5 or speckl\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 16:43 ,
S40	467	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ((cell NEAR5 growth) SAME (reflect\$5 or backscatter\$5 or speckl\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 16:57 ,
S41	60	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ((cell NEAR5 growth) SAME (reflect\$5 or backscatter\$5 or speckl\$5) SAME (bacteria or fung\$3 or yeast or mammal\$5 or porcine or feline or canine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:41 ,
S42	79	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) AND ((cell NEAR5 growth) NEAR10 (reflect\$5 or backscatter\$5 or speckl\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 18:41 ,
S43	18	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4) SAME ferment\$5 AND "73"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 17:45 ,